Printed on: 8/30/2009 7:34:18 PM

| National Transportation Safety Board | NTSB | ID: DCA09RA0 | 52 | Aircraft Registration Number: F-GZCP | | | | | |
|--------------------------------------|---------------|----------------------------------|--------------------|--------------------------------------|--|--|--|--|--|
| FACTUAL REPORT | Occur | rence Date: 06/0 | 1/2009 | Most Critical Injury: Fatal | | | | | |
| AYIATION | Occur | rence Type: Accid | dent | Investigated By: Foreign | | | | | |
| Location/Time | | | | | | | | | |
| Nearest City/Place Atlantic | State | Zip Code | Local Time 0220 | Time Zone UTC | | | | | |
| Airport Proximity: | Distance From | ee From Landing Facility: | | | | | | | |
| Aircraft Information Summary | | | | | | | | | |
| Aircraft Manufacturer | Model/Serie | | Type of Aircraft | | | | | | |
| AIRBUS | A330/203 | Airplane | | | | | | | |
| Revenue Sightseeing Flight: No | | Air Medical Transport Flight: No | | | | | | | |
| Narrative | | | | | | | | | |

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

At approximately 0220 UTC Air France flight 447, an Airbus A330, registration F-GZCP, en route from Rio de Janerio, Brazil to Paris, France lost contact with ATC over the Atlantic Ocean. Automatic maintenance messages were recieved, and some wreckage has been recovered. Strong convective weather was in the vicinity. The investigation is being led by the French Bureau d'Enquêtes et d'Analyses (BEA) The US NTSB is participating as the State of Manufacture of the General Electric engines.

For information see http://www.bea.aero/fr/enquetes/vol.af.447/vol.af.447.php Updated on Jul 22 2009 8:17AM

National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: DCA09RA052

Occurrence Date: 06/01/2009

| FACIDAL REFOR | Occum | crice bate. | 00/01/2009 | | | | | | | | | |
|--|--------------------|--|----------------------------|-------------------|------------|----------------------------|--------------|---------------|----------|--------|---------|--|
| AVIATION | rence Type: | Accident | | | | | | | | | | |
| Landing Facility/Approach In | formation | | | | | | | | | | | |
| Airport Name | Airport ID: | Airport Elevation | Run | Runway Used Runwa | | | h | Runwa | ay Width | | | |
| | | | Ft. MSL | - | | | | | | | | |
| Runway Surface Type: | | • | | | · | | | | · | | | |
| Runway Surface Condition: | | | | | | | | | | | | |
| Approach/Arrival Flown: | | | | | | | | | | | | |
| VFR Approach/Landing: | | | | | | | | | | | | |
| Aircraft Information | | | | | | | | | | | | |
| Aircraft Manufacturer | | | Model/ | | | | | | Number | Number | | |
| AIRBUS | | | A330 | /203 | | | | 660 | | | | |
| Airworthiness Certificate(s): Trans | sport | | | | | | | | | | | |
| Landing Gear Type: Tricycle | | | | | | | | | | | | |
| Amateur Built Acft? No | Number of Seats: | Certified | d Max Gross Wt. | | LBS Number | | | of Engines: 2 | | | | |
| Engine Type: | Engine Ma | nufacturer: | Model/Se | eries: | | | Rated Power: | | | | | |
| - Aircraft Inspection Information | | | | | | | | | <u> </u> | | | |
| Type of Last Inspection Da | | | Date of Last Inspection Ti | | | Time Since Last Inspection | | | | | al Time | |
| | | Но | Hours Hou | | | Hours | | | | | | |
| - Emergency Locator Transmitter (| ELT) Information | | | | | | | | | | | |
| ELT Installed?/Type | ELT Operat | ELT Operated? ELT Aided in Locating Accident Site? | | | | | | | | | | |
| Owner/Operator Information | | | | | | | | | | | | |
| Registered Aircraft Owner | | Street Address | | | | | | | | | | |
| Air France | | | City | | State | ; | Zip Code | | | | | |
| | | Street Address | | | | | | | | | | |
| Operator of Aircraft | | | Cuccin | adicos | | | | | | | | |
| Air France | City | | | | | | | ; | Zip Code | | | |
| Operator Does Business As: | | 0 | perator Desigi | nator Co | ode: | • | | | | | | |
| - Type of U.S. Certificate(s) Held: | None | | | | | | | | | | | |
| Air Carrier Operating Certificate(s) | : Foreign Operatio | n | | | | | | | | | | |
| Operating Certificate: Operator Certificate: | | | | | | | | | | | | |
| Regulation Flight Conducted Unde | er: Non-U.S., Comr | mercial | | | | | | | | | | |
| Type of Flight Operation Conducted | d: Scheduled; Inte | rnationa | al; Passen | ger Only | | | | | | | | |
| | J | FACTU | AL REPO | RT - AVIATION | | | | | | | Page 2 | |

National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: DCA09RA052

Occurrence Date: 06/01/2009

| AVIATION | | | | | Occurrence Type: Accident | | | | | | | | | | | |
|---|--|----------|-------------|----------|---------------------------|----------------------------------|--------------|------------|---|-------|--------------------|---------|------------|----------|--------|---------------------|
| First Pilot Information | | | | | | | | | | | | | | | | |
| Name | City | | | | Sta | ate | Dat | e of Birth | Age | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Sex: Seat Occupied: Occupational Pilot? Certificate Number: | | | | | | | | | | | | | | | | |
| Certificate(s): | | | | | | | | | | | | | | | | |
| Airplane Rating(s): | | | | | | | | | | | | | | | | |
| Rotorcraft/Glider/LTA: | | | | | | | | | | | | | | | | |
| Instrument | Rating(s): | | | | | | _ | | | | | | | | | |
| Instructor Rating(s): | | | | | | | | | | | | | | | | |
| Current Bie | ennial Flight Revie | ∍w? | | | | | | | | | | | | | | |
| Medical Ce | ert.: | Medica | al Cert. St | atus | i. | | | | | | Date of La | ast M | ledical E | Exam | n: | |
| | | | | | | | | | | | | | | | | |
| - Flight Tim | Flight Time Matrix All A/C This Make and Model | | | | | ne Airplane ngine Mult-Engine | | Night | ight Instrui | | ument Simulated | | Rotorcraft | | Glider | Lighter Than Air |
| Total Time | | | | \Box | | | I | | | | | | | | | |
| Pilot In Cor | mmand(PIC) | | | \dashv | | | \perp | | | | | \perp | | \Box | | |
| Instructor | | | | \dashv | | | \perp | | | | | \perp | | \Box | | |
| Instruction | Received | | | \dashv | | | \perp | | | | | | | | | |
| Last 90 Da | ys | | <u> </u> | \dashv | | <u> </u> | \perp | | ↓ | | | 4 | | $ \bot $ | | |
| Last 30 Da | ys | | <u> </u> | 4 | | | \downarrow | | ↓ | | | | | _ | | |
| Last 24 Ho | urs | <u> </u> | | 丄 | | | 丄 | | | | | | | | | |
| Seatbelt Us | sed? | Shou | ulder Harn | ess I | Used? | | | Toxic | Toxicology Performed? Second Pilot? Yes | | | | | | s | |
| Flight Plan/Itinerary | | | | | | | | | | | | | | | | |
| Type of Flig | ght Plan Filed: Ur | nknown | | | | | | | | | | | | | | |
| Departure I | Point | | | | | | | State | State Airport Identifier Departure Tir | | | e Time | Time Zone | | | |
| | | | | | | | | | | | | | | | | |
| Destination | n e | | | | | | State Ai | | | | irport Identifier | | | | | |
| | | | | | | | | | | 7 p c | iiport identilier | | | | | |
| Type of Cle | earance: | | | | | | | | | | | | | | | |
| Type of Air | space: | | | | | | | | | | | | | | | |
| Weather | Information | | | | | | | | | | | | | | | |
| Source of | Wx Information: | | | | | | | | | | | | | | | |
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| | | | | | FACTUAL | REPORT | ' _ / | AVIATIO | N | | | | | | | Page 3 |

National Transportation Safety Board FACTUAL REPORT

NTSB ID: DCA09RA052

Occurrence Date: 06/01/2009

| | 00 | Occurrence Type: Accident | | | | | | | | | |
|---|---------------------|---------------------------|---------------|----------|----------------|------------|---------------|----------|-----------------|--|-----------|
| AVIATION Occurrence Type: Accident Weather Information | | | | | | | | | | | |
| WOF ID | Observation Time | | | | | | Accident Site | | m Accident Site | | |
| | | | | | | | | | | | |
| | | | | Ft. MS | SL | | | NN I | 1 | | Deg. Mag. |
| Sky/Lowes | st Cloud Condition: | | | | | Ft. AGL | Condition | on of Li | | | |
| Lowest Ce | | Ft. AGL | | | ility: | S | SM Altimeter: | | "Hg | | |
| Temperatu | | °C V | Veath | er Condi | tions at Accid | lent Site: | | | | | |
| Wind Direc | ction: | Wind Sp | peed: | <u> </u> | | Wine | d Gusts: | | | | |
| Visibility (F | RVR): Ft. | Visibility | y (RVV) | S | м | | | | | | |
| Precip and | d/or Obscuration: | • | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| Accident | Information | | | | | | | | | | |
| Aircraft Da | mage: Destroyed | Air | craft Fire: N | lone | | | Aircraft | Explosi | on | | |
| | | | <u> </u> | | | | | <u> </u> | | | |
| - Injury Su | mmary Matrix | Fatal | Serious | Minor | T | None | TOTAL | | | | |
| First Pi | - | 1 | | | + | | 1 | | | | |
| Second | d Pilot | 1 | | | | | 1 | | | | |
| Studer | nt Pilot | | | | | | | | | | |
| Flight I | nstructor | | | | | | | | | | |
| Check | Pilot | | | | | | | | | | |
| Flight E | Engineer | | | | | | | | | | |
| Cabin / | Attendants | 9 | | | | 9 | | | | | |
| Other (| Crew | 1 | | | | | | | | | |
| Passer | ngers | 216 | | | | | 216 | | | | |
| - TOTAL A | ABOARD - | 228 | | | | | 228 | | | | |
| Other (| Ground | | | | | | | | | | |
| - GRANI | TOTAL - 228 228 | | | | | | | | | | |
| | | | | • | | | | | | | |

National Transportation Safety Board

NTSB ID: DCA09RA052

| TAILORD TAILS DO STORY | 0 | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|
| FACTUAL REPORT | Occurrence Date: 06/01/2009 | | | | | | | | | | |
| FACTUAL REPORT AVIATION | Occurrence Type: Accident | | | | | | | | | | |
| Administrative Information | | | | | | | | | | | |
| Investigator-In-Charge (IIC) | | | | | | | | | | | |
| William R. English | | | | | | | | | | | |
| Additional Persons Participating in This Accident/Incident Investigation: | | | | | | | | | | | |
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